

| First Name | Last Name | Abstract Title* *in abstract packet | Poster Session | Poster Board No. |
|------------|-----------------|--|----------------|------------------|
| Abul | Azad | The human macrophage mannose receptor directs <i>Mycobacterium tuberculosis</i> mannose-capped lipoarabinomannan in limiting phagosome-lysosome fusion in mammalian cells | FRIDAY | 23 |
| Xiyuan | Bai | <i>Mycobacterium tuberculosis</i> Inhibits IFN-gamma-induced Gene Expression in the Human Macrophage THP-1 Cell Line* | THURSDAY | 29 |
| J. A. | Bellanti | Effects of Endotoxin Contamination of rESAT-6 on <i>In Vitro</i> Cytokine Assays for Diagnosis of Tuberculosis Infection | FRIDAY | 4 |
| Luiz E. | Bermudez | Identification of <i>Mycobacterium tuberculosis</i> genes associated with the ability to suppress macrophage-induced apoptosis | THURSDAY | 16 |
| Warrick | Britton | Early Transcriptional Response of Human Macrophages to Coinfection with HIV and <i>Mycobacterium tuberculosis</i> | FRIDAY | 21 |
| Kerry | Brookman | Development of a <i>Mycobacteria tuberculosis</i> Recombinant Library via Site-Specific Recombination | THURSDAY | 27 |
| Gerard | Cangelosi | Expansion of a W-Beijing Family Strain of <i>Mycobacterium tuberculosis</i> Within an Urban Homeless Population | FRIDAY | 15 |
| Gerard | Cangelosi | Genetics of Morphotypic Multi-drug resistance and virulence of <i>Mycobacterium avium</i> * | FRIDAY | 20 |
| Delphi | Chatterjee/ Shi | Lack of the Carboxy terminus of the EmbC protein ablates synthesis of Ara14; the newly established linear nonreducing end of the arabinan in Liparabinomannan from <i>M. smegmatis</i> | THURSDAY | 9 |
| Hyosun | Cho | Recombinant guinea pig TNF-alpha enhances antigen-specific Type 1 T lymphocyte activation in co-cultures of immune T cells and macrophages infected with <i>Mycobacterium tuberculosis</i> | THURSDAY | 17 |
| Rhian B. | Cope | UV Radiation, <i>Cis</i> -Urocanic Acid, and Buruli Ulcer Disease* | THURSDAY | 30 |
| Dean | Crick | Electron transport in <i>Mycobacterium tuberculosis</i> : Characterization of 1,4-dihydroxy-2-methyl-naphthoquinone:prenyltransferase | THURSDAY | 1 |
| J. Muse | Davis | Bacterial Dissemination and Replication Driven by Frequent Remodeling of Early Granulomas: Direct Observations in Zebrafish Embryos | THURSDAY | 22 |
| Anne | De Groot | TB Genome-derived LTBI Vaccine Development | THURSDAY | 18 |
| Premkumar | Dinadayala | Correlation between morphology, LAM content and growth phase in mycobacteria | THURSDAY | 2 |

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| Susan | Fisher-Hoch | Impact of the diabetes epidemic on MDR-TB | FRIDAY | 7 |
| Luis F. | Garcia | Alteration of expression of cell surface molecules associated with the function of monocytes during human tuberculosis | FRIDAY | 25 |
| Mercedes | Gonzalez-Juarrero | Foamy macrophages within lung granulomas of mice infected with <i>Mycobacterium tuberculosis</i> are of dendritic cell origin and express anti-apoptotic markers of the TRAF family | THURSDAY | 15 |
| Nathan | Groathouse | The use of Protein-Based Microarrays to Identify Disease State Specific Protein Antigens of <i>Mycobacterium leprosy</i> * | FRIDAY | 19 |
| Veronica | Gruppo | Rapid evaluation of novel compounds against tuberculosis | FRIDAY | 16 |
| Marisa | Harton | A comparison of methods for the detection of Gene Expression Analysis in mice infected with <i>Mycobacterium tuberculosis</i> | FRIDAY | 8 |
| Marcela | Henao-Tamayo | Dendritic cell subsets can be defined by differential cytokine secretion to mycobacterial antigens* | FRIDAY | 26 |
| Dan | Hoft | Direct effector and helper functions of mycobacteria-specific gamma-9 delta-2 T cell lines | THURSDAY | 23 |
| Kathleen | Horan | LARGE SEQUENCE POLYMORPHISMS REVEAL GEOGRAPHICALLY CLUSTERED GENOMIC FAMILIES OF <i>MYCOBACTERIUM AVIUM</i> SUBSPECIES <i>AVIUM</i> | FRIDAY | 28 |
| Gregory | Ireton | Development of a new test for the serodiagnosis of leprosy: improving on PGL-1 | FRIDAY | 6 |
| Scott | Irwin | Characterization of the Antigen-Specific CD8 T Cell Response Following Vaccination with Mtb72F or Mtb10.4 | THURSDAY | 14 |
| Christine | Johnson | Significant Increases in the Levels of Liver Enzymes in Mice Treated with Antituberculosis Drugs | FRIDAY | 3 |
| Anna Paula | Junqueira-Kipnis | Disruption of endothelin-mediated control of pulmonary vascular tone underlies the rapid destruction of the lungs of iNOS gene knockout mice infected with <i>Mycobacterium tuberculosis</i> | THURSDAY | 21 |
| Anna Paula | Junqueira-Kipnis | Correlation of the HLADR1*11 allele expression with lepromatous leprosy in the mid west of Brazil | FRIDAY | 27 |
| Miyako | Kimura | Molecular Epidemiology of Leprosy | FRIDAY | 29 |

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| Suman | Laal | The M.tb Malate synthase is a Laminin/Fibronectin binding Adhesin | THURSDAY | 5 |
| Ramanug | Lahiri | Contrasting apoptotic effects of <i>Mycobacterium leprae</i> and <i>Mycobacterium tuberculosis</i> on infected macrophages | FRIDAY | 2 |
| Todd | Lasco | Mycobacterium tuberculosis and BCG Vaccine Preclinical Standards | THURSDAY | 20 |
| First Name | Last Name | Abstract Title* <i>*in abstract packet</i> | Poster Session | Poster Board No. |
| Anne | Lenaerts | Promising compound series with activity in animal models of tuberculosis | FRIDAY | 17 |
| Murdo | Macdonald | Development of a novel method for detecting mutations conferring Rifampicin resistance in <i>M. leprae</i> | FRIDAY | 9 |
| Sebabrata | Mahapatra | Unique structural features of the peptidoglycan of <i>Mycobacterium leprae</i> ; a comparison with peptidoglycan from <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium smegmatis</i> | THURSDAY | 4 |
| Angela | Marques | The Proteome of <i>Mycobacterium leprae</i> | THURSDAY | 3 |
| Tetsu | Mukai | RAPID DETECTION OF <i>MYCOBACTERIUM LEPRAE</i> BY A LOOP-MEDIATED ISOTHERMAL AMPLIFICATION METHOD | FRIDAY | 1 |
| Naoya | Ohara | EFFECT OF BCG INFECTION ON <i>IN VITRO</i> OSTEOCLASTOGENESIS | THURSDAY | 28 |
| Diane | Ordway | Immune responses to post primary aerosol exposure to <i>Mycobacterium tuberculosis</i> promotes expression of a TH2 immune response | THURSDAY | 12 |
| Benjawan | Phetsuksiri | VARIABLE NUMBERS OF TTC REPEATS IN THAI CLINICAL ISOLATES OF <i>Mycobacterium leprae</i> : USE IN STRAIN DIFFERENTIATION AND TRACKING OF LEPROSY TRANSMISSION | THURSDAY | 25 |
| Benjawan | Phetsuksiri | GENOTYPIC DETECTION OF RIFAMPICIN RESISTANCE BY MINI PCR-SINGLE STRAND CONFORMATIONAL POLYMORPHISM | FRIDAY | 10 |
| Tamara | Pozos | Innate immunity to tuberculosis: using embryonic zebrafish to model early responses to mycobacteria | THURSDAY | 11 |
| Stephen T. | Reece | Innoculation of highly-viable <i>M. leprae</i> in the mouse ear dermis results in antigen-specific recall responses in the spleen and draining lymph node tissue | THURSDAY | 26 |

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| Stephen T. | Reece | Serological expression cloning with LLs and TT/BT patients reveals a marked contrast in the directed antibody response across the leprosy clinical spectrum | FRIDAY | 5 |
| Becky | Rivoire | Leprosy Skin Test Study and Comparative T-Cell Study | FRIDAY | 11 |
| Rama Murthy | Sakamuri | Characaterization of putative genes involved in biosynthesis of cell wall components of <i>Mycobacterium leprae</i> | THURSDAY | 19 |
| Beatrice | Saviola | The <i>Mycobacterium tuberculosis</i> promotor plipF is encountered within the phagosomes of infected macrophages | THURSDAY | 24 |
| David | Scollard | <i>M. leprae</i> lives within endothelial cells without triggering activation or altering membrane permeability | THURSDAY | 10 |
| David | Shafer | Miniarray Detection of MTB Complex Subspecies | FRIDAY | 12 |
| Jyotsna | Shah | <i>Mycobacterium tuberculosis</i> Fluorescent In-Situ Hybridization (TB-Dual Probe FISH) Assay | FRIDAY | 13 |
| Thomas M. | Shinnick | Molecular Basis of Resistance to Capreomycin and Cross-Resistance with other Ribosome-Inactivating Antibiotics in <i>Mycobacterium tuberculosis</i> * | FRIDAY | 24 |
| Jennifer L. | Taylor | Pulmonary matrix metalloproteinase activity during infection with <i>Mycobacterium tuberculosis</i> | THURSDAY | 8 |
| Jean Claude | Tedom | 16S Approximately 23S rDNA Internal Transcribed Spacer Sequence Analysis of <i>Mycobacterium tuberculosis</i> Complex and its Application in Mycobacterial Identification* | FRIDAY | 18 |
| Tom | Whitaker | New Technique for Identification of Members of Genus <i>Mycobacterium</i> | FRIDAY | 14 |
| Saburo | Yamamoto | Biological and immunological activity of BCG Tokyo 172 subpopulation | THURSDAY | 7 |
| Zhenhua | Yang | Genomic Differences between Two Clinical Strains of <i>Mycobacterium tuberculosis</i> that are Respectively Related to a Persisting Large Cluster of TB Cases and Non-spread Disease in the Same Community. | THURSDAY | 6 |
| Withdrawn | | | THURSDAY | 13 |
| Withdrawn | | | FRIDAY | 22 |